10th Annual ITAM Workshop

Nashville TN

GIS Workshop 1999
Integrated Training Area Management
Schedule of Events,
Monday, 23 August 1999
0830-0840 Welcome
0840-0900 ITAM GIS Overview Paul Dubois, USAEC
0900-0950 ITAM GIS Paper Presentations
0950-1005 Break
1005-1050 Army GIS Users Forum This will be a discussion/ brainstorming / GIS community building session for GIS users.
1050-1115 ITAM GIS Paper Presentations
1115-1130 Break
1130-1220 ITAM GIS Paper Presentations
1220-1330 Lunch
1330-1700 GIS Poster Session
RSC Breakouts
Commercial Vendors
Government Demonstrations
GIS Demonstration Area Open PC's for informal demonstrations.
Technical Support PC's will be available for technical support.

GIS Symposium Schedule

0800-0805	Administrative Announcements……..….	Rob Barber-Delach
0805-0810	Welcome……	Tom Macia
0810-0845	Keynote Address……	John P. Young
0845-0900	ITAM GIS Program Overview…….……	Paul Dubois
0900-0915	Break	

Technical Presentations

Time	Session A (Ballroom C)	Session B (Room 209/210)
0915-0945	GIS Quality Control Program **David Lashlee**	Suburban Encroachment Analysis **Kevin Bartsch**
0950-1020	Training Maneuver Analysis **Jim Rapant**	Shrub Cover and Landscape Change Detection **Dennis Hansen**
1025-1055	Use of GIS/GPS to Manage, Model, and Analyze UXO - **Rory Ruffner**	USAREUR Internet Map Server **Nathaniel Whelan**
1100-1130	Prescribed Burn Smoke Modeling **David Cray**	ArcView Analysis and Visualization-Part 1 **Bill Palmer**
1130-1200	Integration of Natural/Cultural Resources and Training using GIS **- Don Fairley**	ArcView Analysis and Visualization-Part 2 **Kelly Elverum**

Afternoon Symposium Sessions

Posters/Demonstrations - 1300-1700

Demos	TRADOC Corporate Database ARNG Geographic Data Server (IMS) Building Installation Special Maps	Fort Bragg Touch Screen Demo MAGIC 3.0 Internet Mapping Automated SDZ Building
Posters	A spatial decision support system to support training at Fort Huachuca **Shelley Danzer**	New remote sensing procedures for vegetative cover sampling, estimation, spatial extrapolation, and change analysis **Scott Tweddale**

Hands-on Training

Time	Session A (Room 211/212)	Session B (Room 213/214)
1300-1400	Creating Metadata (1300-1500 hrs.) **Kelly Elverum - WRSC**	Land Condition Module 1.0 **Alan Anderson - CERL**
1400-1500		Land Condition Module 1.0 **Alan Anderson - CERL**
1500-1700	ArcGIS 8.1 Overview **Bryan Hall SC-ARNG**	Spatial Data Standards Implementation **Nancy Towne – WES/ERDC**

2 1-hour sessions

QUALITY LANDS ITAM Integrated Training Area Management QUALITY SOLDIERS

Additional GIS Training

Tuesday (Room 213/214)

1500-1700 Serving GIS Data with an Internet Map Server
Rob Barber-Delach and **Josh Delmonico**, NGB

Note time/day change

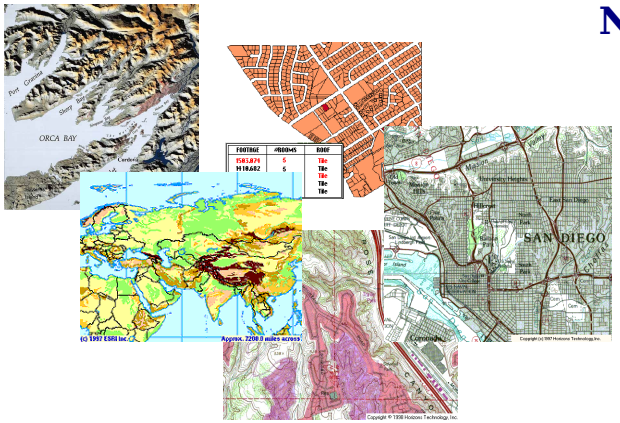
Wednesday (Room 213/214)

0800-1000 Land Condition Module 1.0
Alan Anderson, CERL

1000-1200 GIS Range Management Tools
Vittaya Steves, Eastern Regional Support Center

Note time/day change

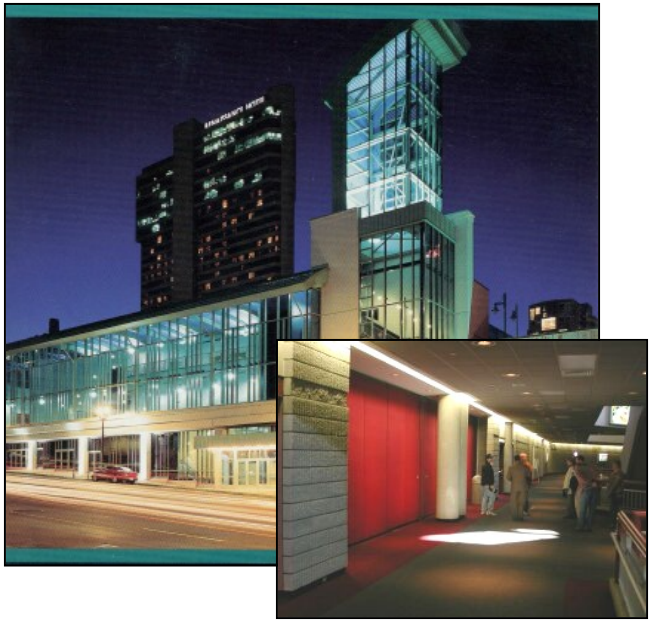
1500-1700 Spatial Data Standards (SDS) Implementation
Nancy Towne, WES/ERDC

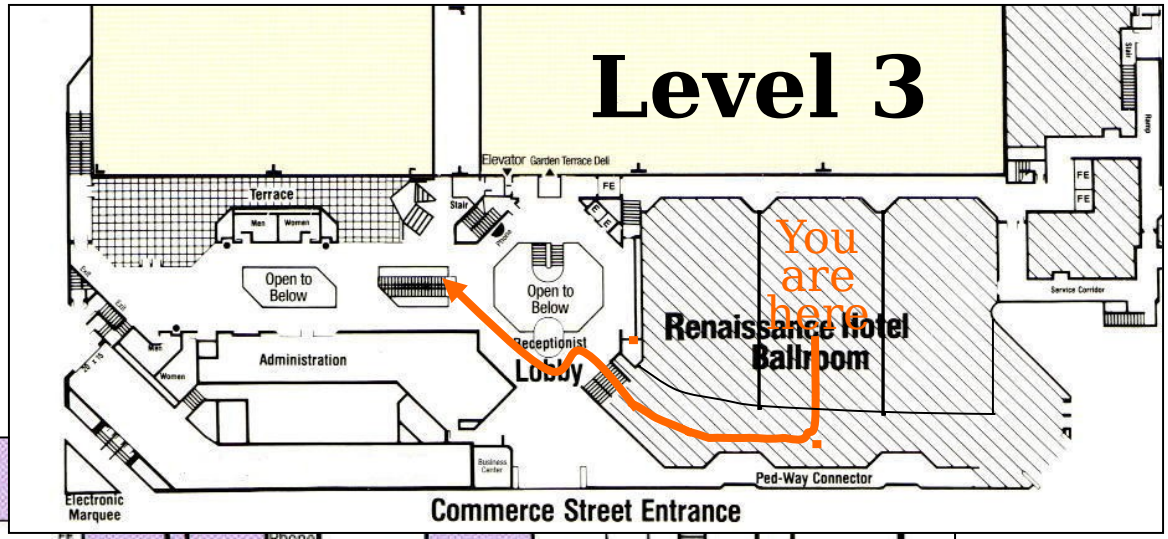


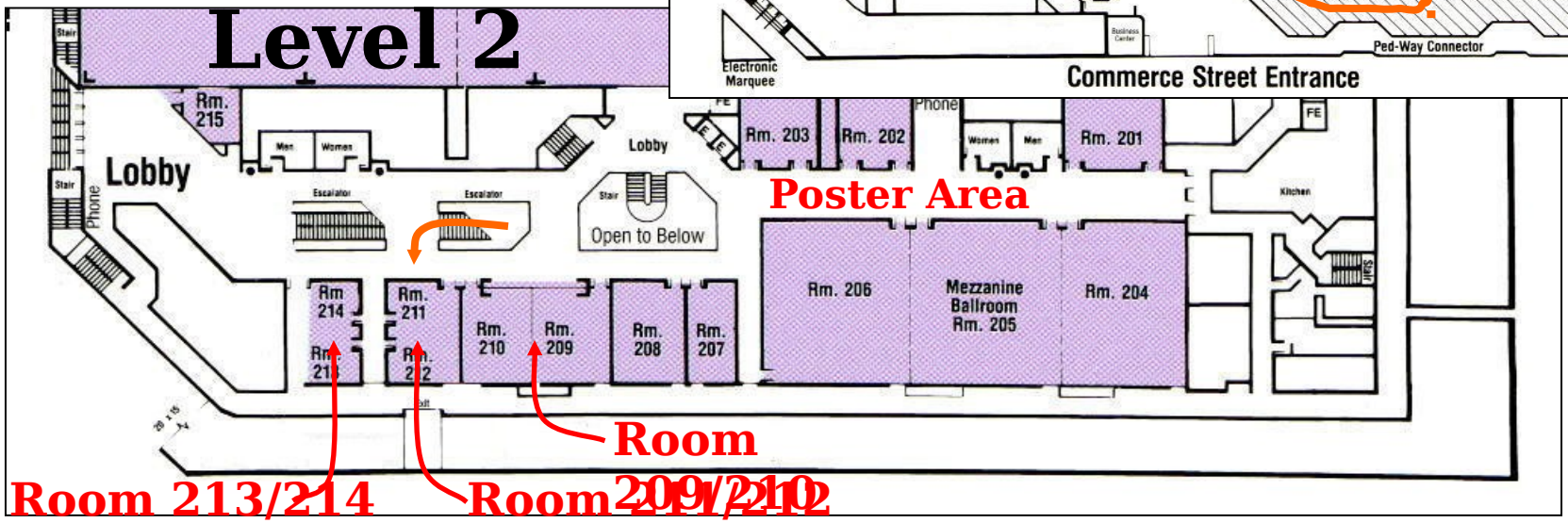
15 computers - 30 participants each

Sign-up Sheets for all training sessions at table in back of room

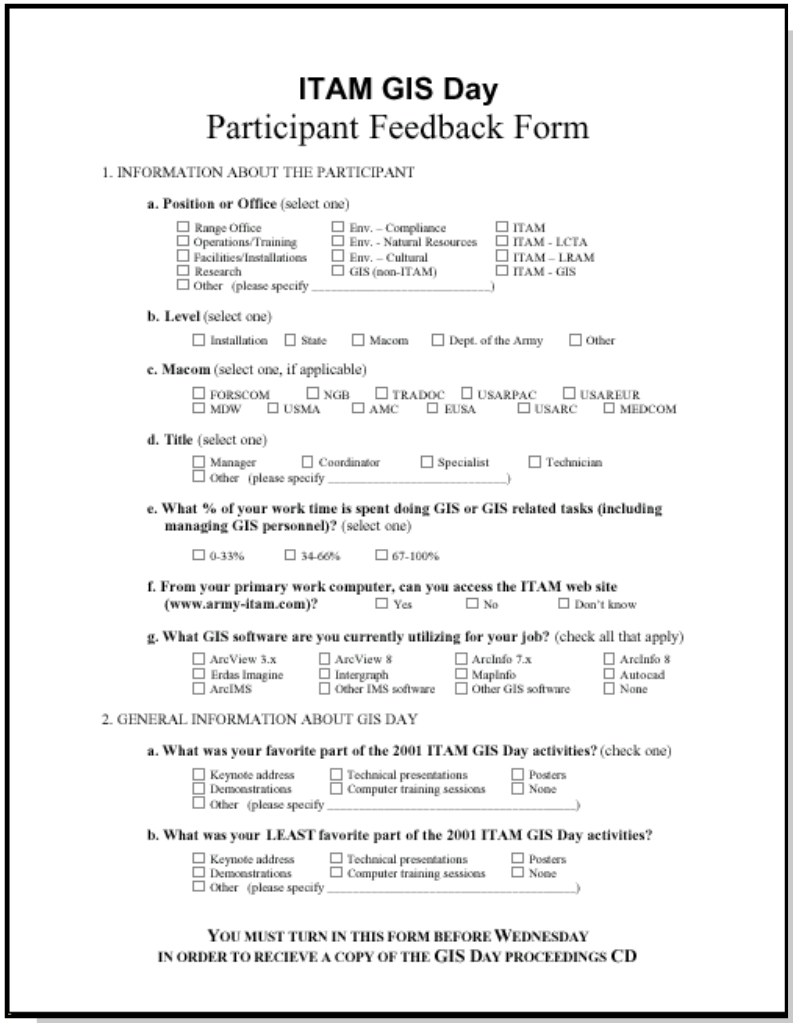
Room Locations







GIS Day Feedback Form



ITAM GIS Day
Participant Feedback Form

1. INFORMATION ABOUT THE PARTICIPANT

a. Position or Office (select one)

☐ Range Office ☐ Env. – Compliance ☐ ITAM
☐ Operations/Training ☐ Env. – Natural Resources ☐ ITAM - LCTA
☐ Facilities/Installations ☐ Env. – Cultural ☐ ITAM – LRAM
☐ Research ☐ GIS (non-ITAM) ☐ ITAM - GIS
☐ Other (please specify _____)

b. Level (select one)

☐ Installation ☐ State ☐ Macom ☐ Dept. of the Army ☐ Other

c. Macom (select one, if applicable)

☐ FORSCOM ☐ NGB ☐ TRADOC ☐ USARPAC ☐ USAREUR
☐ MDW ☐ USMA ☐ AMC ☐ EUSA ☐ USARC ☐ MEDCOM

d. Title (select one)

☐ Manager ☐ Coordinator ☐ Specialist ☐ Technician
☐ Other (please specify _____)

e. What % of your work time is spent doing GIS or GIS related tasks (including managing GIS personnel)? (select one)

☐ 0-33% ☐ 34-66% ☐ 67-100%

f. From your primary work computer, can you access the ITAM web site (www.army-itam.com)? ☐ Yes ☐ No ☐ Don't know

g. What GIS software are you currently utilizing for your job? (check all that apply)

☐ ArcView 3.x ☐ ArcView 8 ☐ ArcInfo 7.x ☐ ArcInfo 8
☐ Erdas Imagine ☐ Intergraph ☐ MapInfo ☐ Autocad
☐ ArcIMS ☐ Other IMS software ☐ Other GIS software ☐ None

2. GENERAL INFORMATION ABOUT GIS DAY

a. What was your favorite part of the 2001 ITAM GIS Day activities? (check one)

☐ Keynote address ☐ Technical presentations ☐ Posters
☐ Demonstrations ☐ Computer training sessions ☐ None
☐ Other (please specify _____)

b. What was your LEAST favorite part of the 2001 ITAM GIS Day activities?

☐ Keynote address ☐ Technical presentations ☐ Posters
☐ Demonstrations ☐ Computer training sessions ☐ None
☐ Other (please specify _____)

YOU MUST TURN IN THIS FORM BEFORE WEDNESDAY
IN ORDER TO RECIEVE A COPY OF THE GIS DAY PROCEEDINGS CD

- Fill out at end of day
- New, easy to fill out form w/ multiple choice answers
- Drop off completed forms at Registration Table
  - Sign in on the drop off list
    - Proceedings CD
    - Raffle at GIS Social

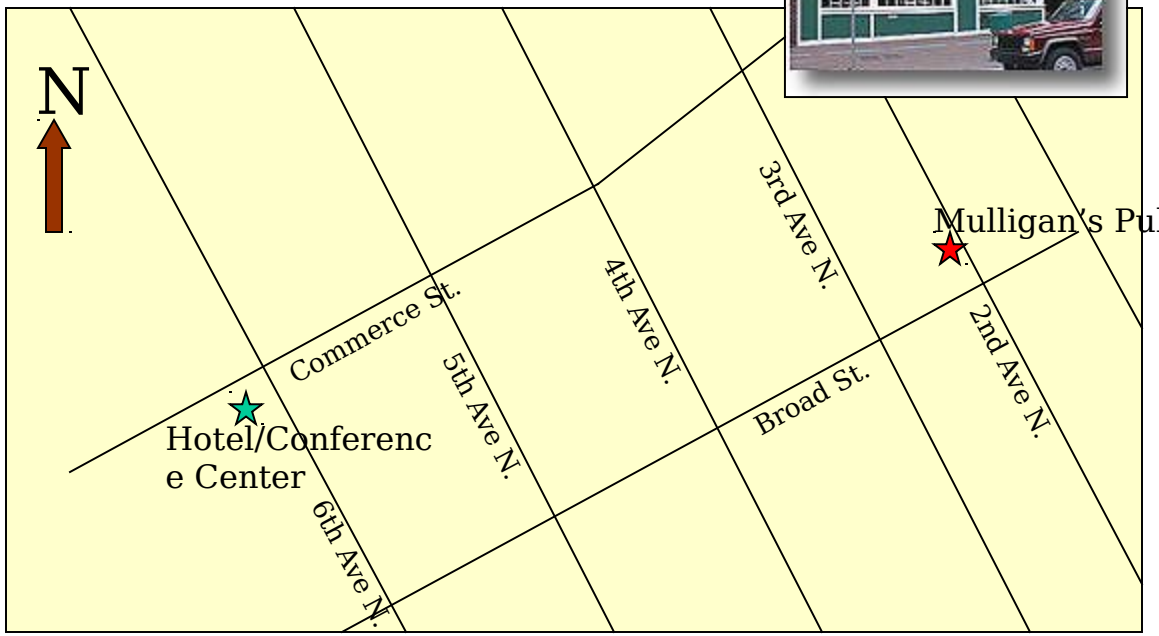
GIS Day Social

Mulligan's Pub & Restaurant 1900 till 2100??

117 2nd Ave. N. - Downtown, Nashv

4 1/2 blocks from the Hotel/Convention Center

- Live acoustic music
- Draft beer, cider, full bar available
- Full menu available
- No Host event



- We provide the location/party, you provide the food/drink

Tom Macia

DAMO-TRS

Sustainable Range Program (SRP)

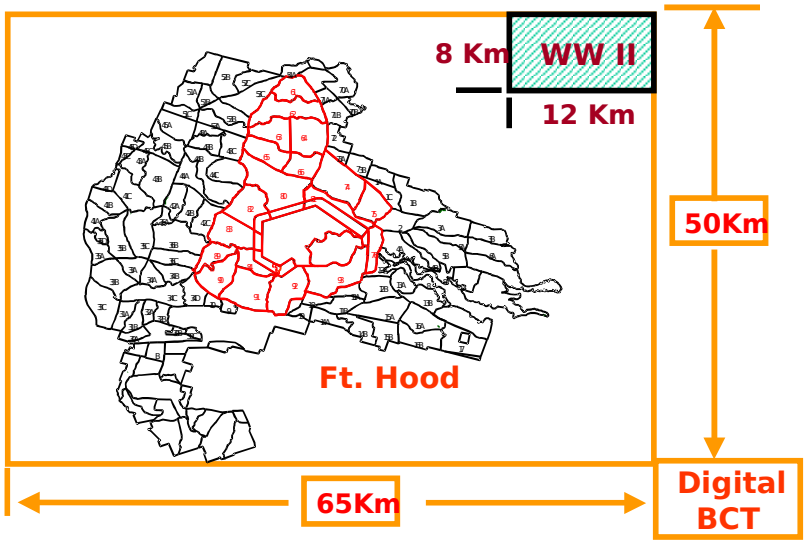
GIS Session
ITAM Workshop

27 Aug 01

Mr. Tom Macia, DAMO-TRS
E-mail:
Thomas.Macia@hqda.army.mil
(703) 614-4990
DSN 224-4990
FAX DSN 224-6813

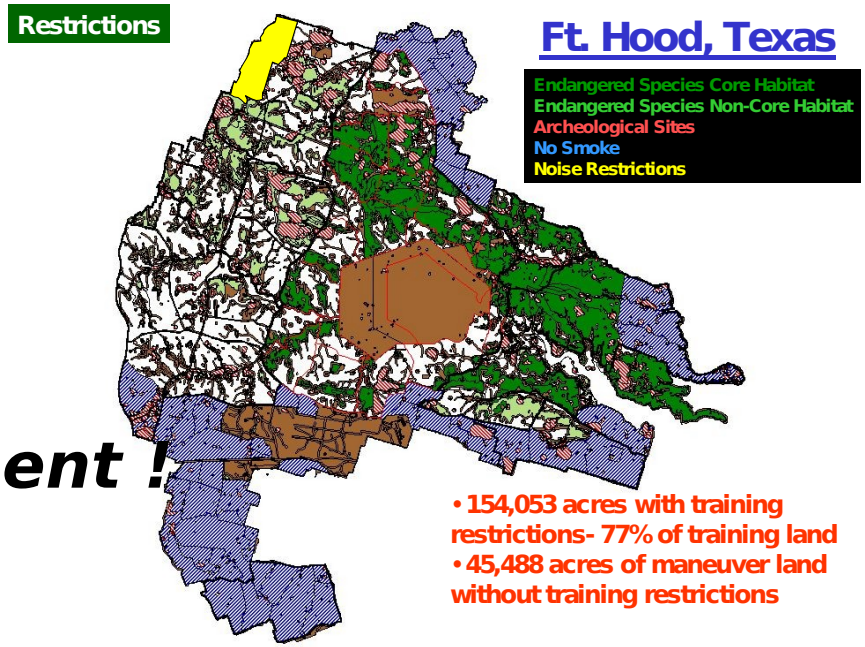
Sustainable Range Program

The Brigade Battlefield

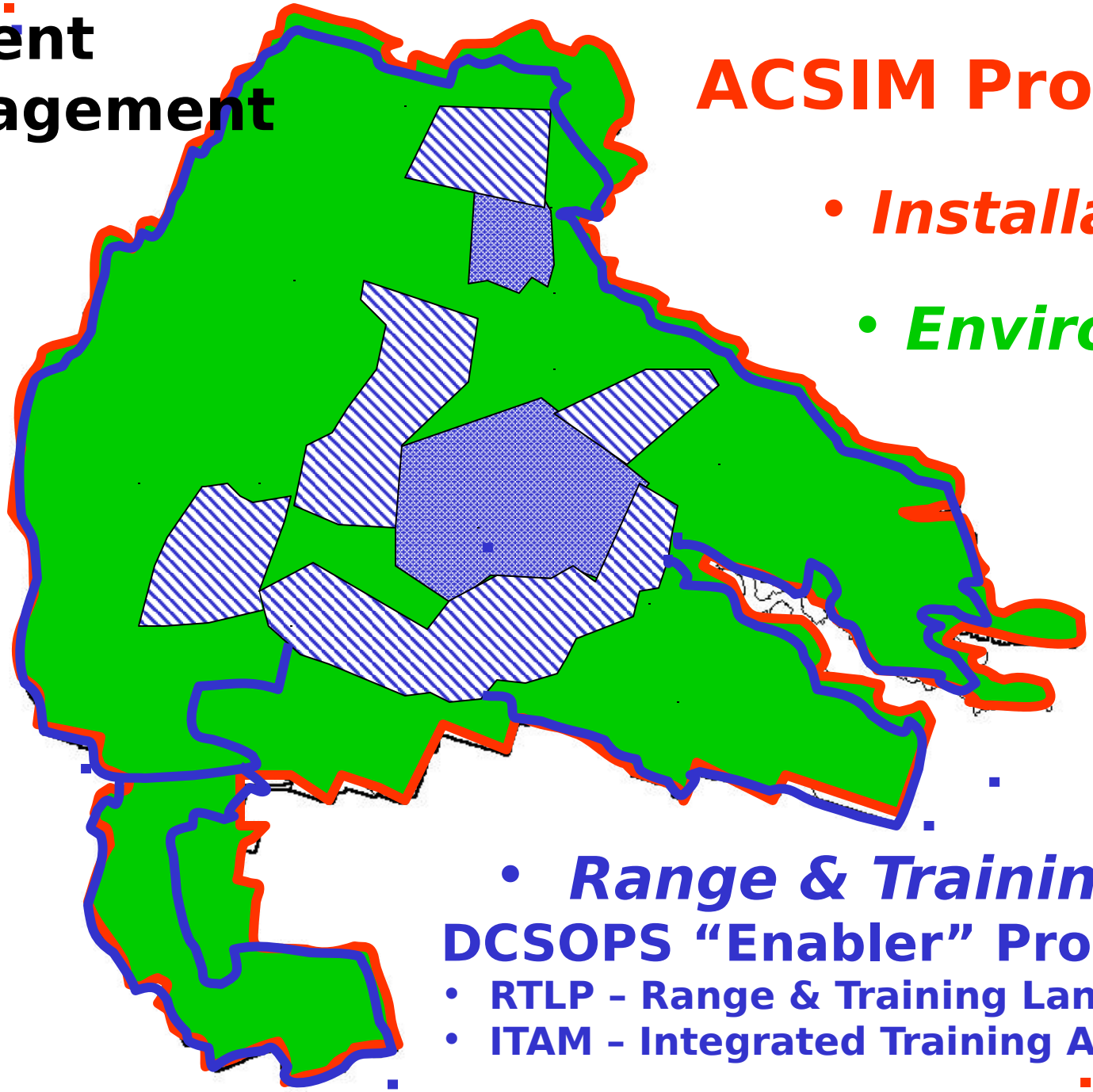


Increasing Doctrinal Land Requirements

Decreasing Land Assets – Encroachment !


Restrictions
Ft. Hood, Texas
Endangered Species Core Habitat
Endangered Species Non-Core Habitat
Archeological Sites
No Smoke
Noise Restrictions
• 154,053 acres with training restrictions- 77% of training land
• 45,488 acres of maneuver land without training restrictions

Current Management



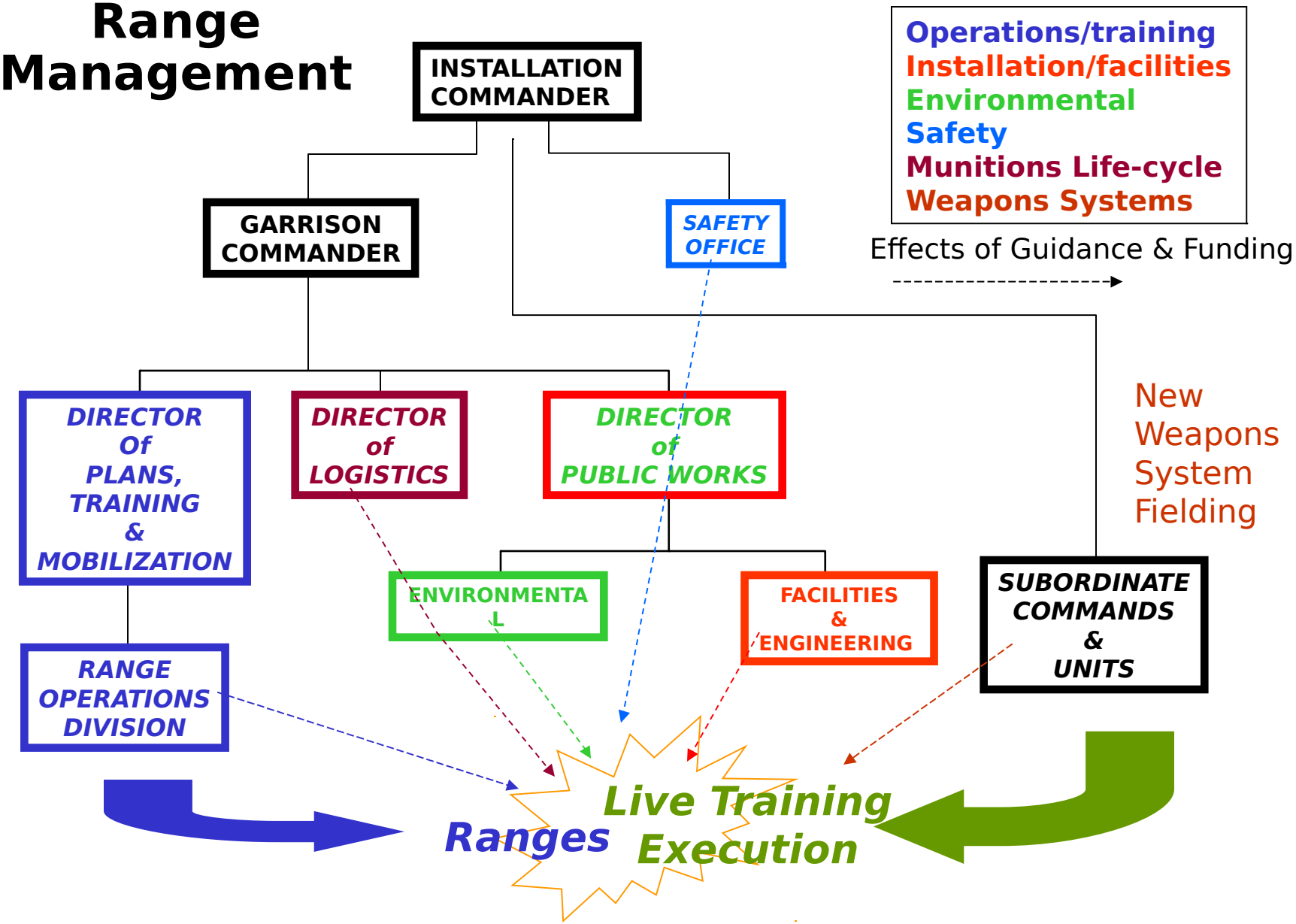
ACSIM Programs

- *Installation*
- *Environment*
- *Range & Training Land*

DCSOPS "Enabler" Programs

- RTLP – Range & Training Land Program
- ITAM – Integrated Training Area Manage

Installation Range Management

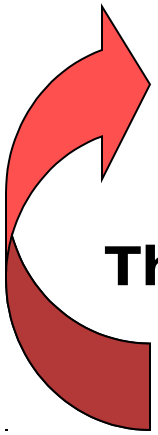


Sustainable Range Program

SOLUTION: *Sustainable Range Managemen*

Three tenets:

- **Maintain best information on ranges.**
- **Integrate range & land management disciplines.**
- **Outreach to the local and national "public".**

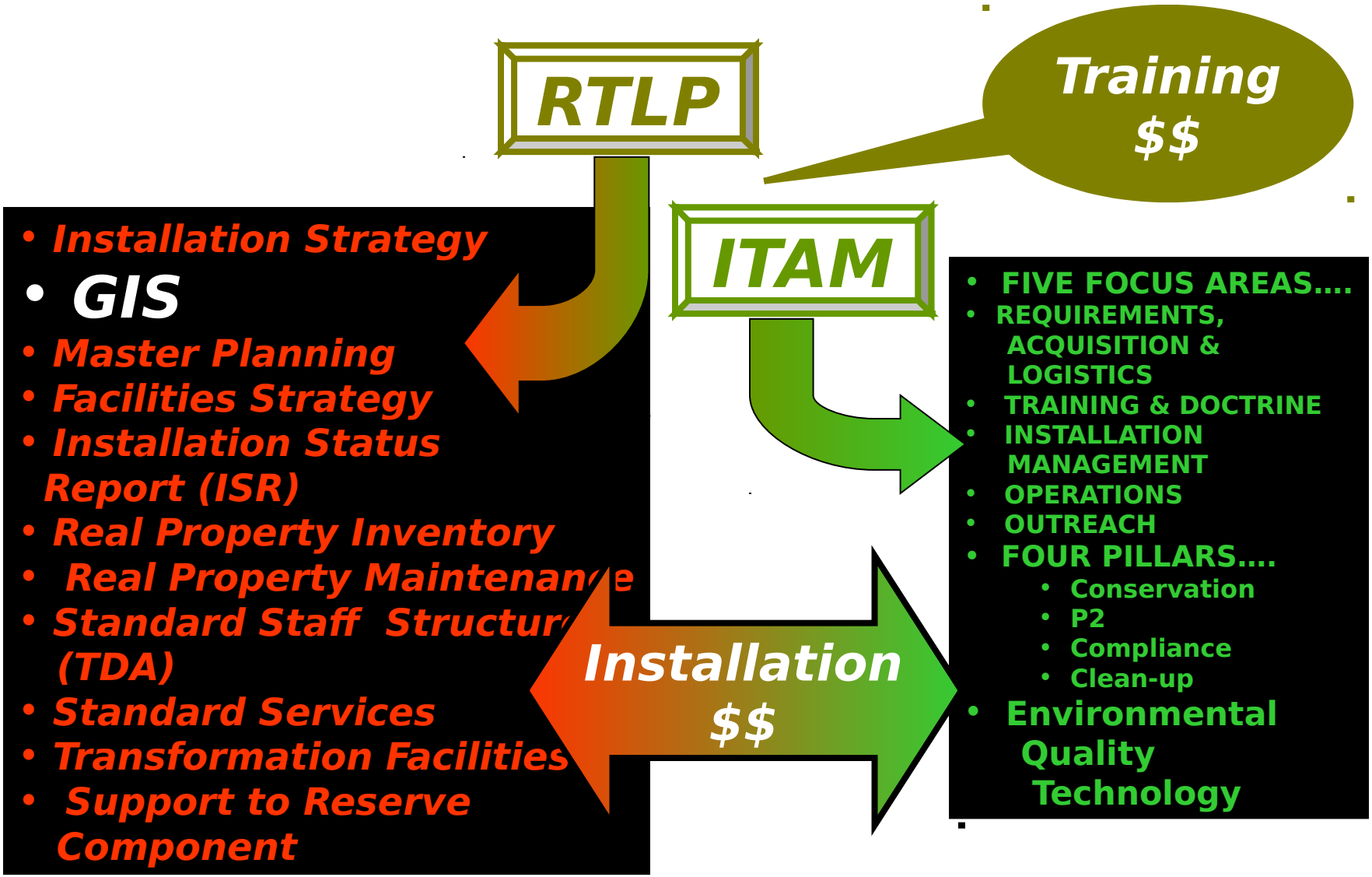


Three disciplines:

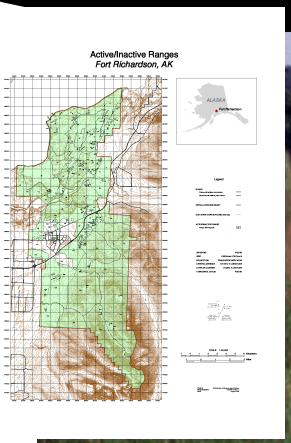
- **Training – doctrinal requirements – support METL.**
- **Facilities - infrastructure.**
- **Environmental - compliance/stewardship.**

Maximize the capability, availability, and accessibility of ranges and training land by minimizing restrictions brought about by external factors

Sustainable Range Management



The Integrating Technology



GIS

Sustainable Range Program

Keynote Address

Mr. John P. Young

Director of Enterprise Solutions

ESRI

Army National Guard Range and Training Lands Program (RTLP) and ITAM Conference

- 15 - 18 April 2002
- Fort Indiantown Gap, Pennsylvania

Agenda will include GIS sessions and training

Call for papers/posters 1 October 2001